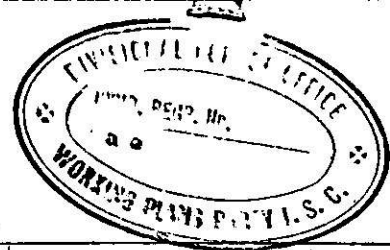


1891-92.



District.	Taluka.	TRIANGULATION.			TRAVERSE.			TOPOGRAPHICAL 8".			Total.
		Area.	Cost.	Cost Rate.	Area.	Cost.	Cost Rate.	Area.	Cost.	Cost Rate.	
North Thána	Váda ..	..	..	..	A. (a) 13	Rs. a. p. 483 4 3	Rs. a. p. 37 2 9	A. g. (b) 52 27	Rs. a. p. 8,445 1 10	Rs. a. p. 161 9 1	Rs. a. p. 8,923 6 1
	Bassein ..	..	..	..	..	..	..	..	..	..	..
South Thána	Bhiwandi ..	..	..	..	..	..	..	31 2	5,011 11 9	..	5,011 11 9
	Total ..	..	..	..	13	483 4 3	37 2 9	83 29	13,456 13 7	..	13,940 1 10
	Cost per square mile ..	..	..	..	..	37 2 9	..	..	161 9 1	..	..

(a) 57 linear miles in Váda in advance.
(b) Bassein.

1892-93.

District.	Taluka.	TRIANGULATION.			TRAVERSE.			TOPOGRAPHICAL 8".			Total.
		Area.	Cost.	Cost Rate.	Area.	Cost.	Cost Rate.	Area.	Cost.	Cost Rate.	
North Thána	Váda ..	A 165	Rs. a. p. 2,559 7 8	Rs. a. p. 15 8 0	A 10	Rs. a. p. 154 15 8	Rs. a. p. 15 8 0	A. g. ..	Rs. a. p.	Rs. a. p.	Rs. a. p. 2,714 7 0
	Bassein ..	..	..	..	..	..	..	45 0	7,060 0 5	156 14 2	7,060 0 5
South Thána	Sálsette ..	..	..	..	..	..	..	11 20	..	..	..
	Bhiwandi ..	..	..	..	..	..	..	3 80	2,339 7 6	155 14 11	2,339 7 6
	Total ..	165	2,559 7 8	15 8 0	10	164 15 8	15 8 0	60 0	9,399 7 11	166 6 6	12,113 15 3
	Cost per square mile ..	..	15 8 0	..	..	15 8 0	..	..	156 8 6	..	..

47. The mileage rates vary very little in the different localities in which the Survey Party was at work, as the features of the country are identical and the cost of the different operations appears to be slightly in favour of the year under report.

CHAPTER II.

MANAGEMENT OF STATE FORESTS.

I.—REGULATION AND MANAGEMENT.

(a). WORKING PLANS AND THEIR CONTROL.

48. The Working Plans Division was transferred from the old to the new Northern Circle on the formation of the latter, and was in charge of Mr. T. B. Fry, Deputy Conservator of Forests, throughout the year. No change was made in the system originally adopted, and the operations of the Working Plans Officer were confined to Thána District.

—49. The system in force continues to meet with the favour of officials concerned in the welfare of the forests and of the agricultural interests in the district. There can be no doubt that it best meets the wants of the agricultural classes whilst providing for the maintenance of the forests, and if not altogether a scientific method of treatment it at least paves the way for a better system which may be introduced in the future.

50. In accordance with the orders issued in Government Resolution No. 7107, dated 6th September 1892, every effort was made to exploit all the coupes of the year. The majority of them were eagerly bought up by contractors; but of the number which did not find purchasers some were felled departmentally, while others were left standing.

51. The working plan of the forests comprised in the Bassein Range was reduced to paper, but being subjected to criticisms it was under consideration at the close of the year.

52. The following is the progress statement of work performed by the Working Plans Officer and his establishment during 1892-93:—

No.	Range.	Total Forest Area.	Number of Blocks per Range.	Number of Compartments actually laid out in 1892-93.	Average Area of Compartments actually laid out.	REMARKS.
<i>East Thána.</i>						
1	Kalyán	32,178	16	15	44	Average normal area of compartment is 65 acres.
2	Murbád	71,712	20	20	49	
3	Bhiwandi	46,099	20	20	49	
4	Mokháda	40,190	16	25	62	
5	Khardi	149,366	52	52	61	
6	Sháhápúr					
Total ...		339,545	124	132	53	
Total during 1891-92.		339,545	124	142	50	
<i>West Thána.</i>						
1	Sálsette	14,441	10	10	39	Average normal area of compartment is 51 acres.
2	Bassein	51,230	23	24	51	
3	Máhim	76,033	35	43	48	
4	Dáhánu	107,351	45	56	59	
5	Umbargaon	23,008	12	12	46	
6	Váda	77,031	33	40	55	
Total ...		349,094	158	185	50	
Total during 1891-92.		358,441	164	199	52	

53. The expenditure on these operations is exhibited below, from which it will be seen that the cost per acre of laying out the compartments of the year under report is very slightly in excess of that of the preceding year :—

No.	Range.	Number of Compartments.	Defined by		Aggregate Area of Compartments.	Cost.	Average Cost per Compartment.	Average Cost per Acre.	REMARKS.
			Cairns.	Stones.					
East Thána.									
					A. g.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
1	Kalyán	15	35	933	656 10	57 4 0	3 13 1	0 1 7	12 additional coupes marked.
2	Bhiwandi	20	12	1,055	993 0	67 12 0	3 6 2	0 1 1	
3	Murbád	20	66	1,611	982 20	84 14 0	4 6 4	0 1 5	
4	Sháhápúr	52	161	4,609	3,154 0	232 6 0	4 6 10	0 1 2	
5	Khardi								
6	Mokháda	25	94	2,427	1,556 30	117 1 6	4 10 10	0 1 2	
Total ..		132	308	11,285	7,342 20	659 5 6	4 2 3	0 1 3	
West Thána.									
1	Umbargaon	12	88	1,024	549 0	58 8 6	4 14 0	0 1 8	One additional coupe marked. Seven do.
2	Dáhánu	56	234	4,973	3,309 0	291 13 6	5 3 4	0 1 1	
3	Máhim	43	122	3,124	2,074 0	162 0 9	3 12 3	0 1 3	
4	Bassein	24	2	1,372	1,171 10	89 12 0	3 11 2	0 1 2	
5	Váda	40	154	3,621	2,187 0	201 10 9	4 12 8	0 1 4	
6	Sálsotte	10	23	690	394 0	40 5 0	4 8 0	0 1 7	
Total ..		185	623	15,304	9,684 10	844 2 6	4 7 7	0 1 4	
Grand Total ..		317	991	26,539	17,026 30	1,408 8 0	4 6 10	0 1 4	
Total during 1891-92.		341	1,121	29,918	17,556 0	1,468 2 4	4 3 2	0 1 4	

(b). ANNUAL PLANS-OF-OPERATIONS.

54. Under the orders issued in Government Resolution No. 7107, dated 6th September 1892, the annual plan of operations is now submitted by Divisional Forest Officers through their respective Collectors, in order that the latter may consider any proposed closure of forest areas against grazing or other privileges, and may see that due provision is made for local wants, and also that he may make known to the people where supplies of wood, grass, and ráb may be obtained, and the localities in which grazing is prohibited or allowed.